

Things to be aware of with CHPS-5.0.1

Note: All CHPS components need to be installed before running CHPS. Both FEWS-2014.01 and OHD-CORE-CHPS-4.1.a need to be fully installed before using CHPS. Also, if you are experiencing a different behavior in FEWS-2014.01 than in previous versions, please read the FEWS Release Notes and Configuration Update documents for a possible explanation, before opening a FogBugz case. Some of these changes in behavior are mentioned below.

FEWS 2014.01

1. Remove *.cbn files prior to running FEWS for the first time.

Prior to starting FEWS using a new release, you should make sure all old *.cbn files in the localDataStore directory are removed. There have been cases where old *.cbn files will produce errors the first time running FEWS.

2. Increased sensitivity in Polygons.xml.

As noted in the FEWS Release Notes, errors like the following “*ERROR - Polygons.getShapeMap - Config.Error: Duplicate shape id MIC083 detected in column WFO_FIPS at row 496*” may show up as a result of stricter FEWS configuration file checks. These are most likely actual issues which have been in the configuration all along and now need to be corrected in the file.

3. PI-service port number change in behavior.

Hank noticed that the PI-service port connection behavior changed from that experienced in FEWS-2013.01. He noticed that his SAs are now reacting to a PiServicePort global property, when before, they did not. The global.properties settings now overrule the settings as configured in the Explorer.xml. See Item 4 in the FEWS Configuration Update document.

4. Forecast window "scrunches".

It was observed during Beta testing that as you run through forecast points in a forecast group, the space allotted for each point in the forecast window becomes smaller. This may be a change in behavior, but there are no plans to change this in FEWS.

5. Netcdf file definition changed for those exported by FEWS.

OHD needed to update its Adapter code to account for a change (*the analysis time has changed from a dimensionless variable to a 1 dimensional variable with length 1*) in the exported netcdf files from FEWS. If your local application is reading these netcdf files, you may need to update your code.

6. Change in hover tool tip function in Time Series Display.

This issue was pointed out by one of the beta sites. *“The hover tool tip function has changed with this release. In 2013.01 the tool tip only displayed the coordinate values of the underlying table, now in 2014.01 the tool tip snaps to the nearest time series and displays its value, id and other time series specific information when the tool tip approaches a time series”.*

Deltares-USA confirmed that the previous hover tool tip functionality was implemented during the CAT 1 phase of development to make it possible to click in specific QINE tschng mods when the stage was near a flood threshold. Delft has found that this “special” software modification for the NWS tooltip has become very difficult to maintain while performing regular IFD improvements and has removed it during recent refactoring of their baseline code.

7. Illegal method call isDeleted().

One beta site received the following error message *“Illegal method call isDeleted()”* twice during the end of the Beta Test Period. If they close the CHPS session and restart it, everything was fine. They also said it reminded them of FogBugz 1280. This error was not readily reproducible, so a “fix” could not be included in the final release of FEWS-2014.01. Deltares-USA has opened JIRA FEWS-11624 with Delft and it is being investigated.

OHD-CORE-CHPS-4.1.a

1. Please do not use the HEFS included in OHD-CORE.

Although HEFS functionality is available and provided as part of the OHD-CORE-CHPS-4.1.a package, we are asking users not to use this version of the software, but instead to continue to use the HEFS software delivered through the HEFS release.

2. Please read through the Release Notes and updated user documentation for a possible explanation of any issue you may encounter before opening a FogBugz case. Thank you.